AMES Laboratory

Pre-Proposal Conference

RFP No. DE-RP02-06CH11358

DOE Source Evaluation Board

July 19, 2006

OFFICE OF SCIENCE U.S. DEPARTMENT of ENERGY

Agenda

• Registration	9:00 a.m.
• Welcome	9:30 a.m.
• Ames Laboratory Programs & Facilities Overview	9:45 a.m.
• Break	10:15 a.m.
• RFP Highlights	10:30 a.m.
• Lunch Break	11:30 a.m.
• Comments/Questions & Answers (Previously Submitted & Submitted at Conference)	1:00 p.m.

Purpose

- Provide Information on Ames Laboratory Programs and Facilities
- Provide Information on RFP
- Respond to Comments/Questions on RFP

Schedule

• RFP Released	June 29, 2006
• Preproposal Conference	July 19, 2006
• Site Tour	tbd
• Proposals Due	August 29, 2006
• Oral Presentations	Week of September 18, 2006
• Award	November 01, 2006
• Transition Period Begins	November 01, 2006
• Transition Complete	December 31, 2006
• Full Responsibility for AMES	January 1, 2007

Source Selection Official

Patricia M. Dehmer

Board Members

• Chairperson	Patricia J. Schuneman
• Technical Member	Michael O. Saar
• Technical Member	Lester R. Morss
• Technical Member	Thomas McDermott
• Procurement Member	Sergio E. Martinez
• Legal Advisor	Louis F. Sadler
• Executive Secretary	Lisa R. Rogers

AMES Laboratory

Programs and Facilities Overview

Outline

1. Introduction to the Laboratory
2. Mission, Competencies, and Programs
3. Site and Facilities
4. Future Initiatives

Introduction to Ames Laboratory

- Government-Owned Contractor-Operated Single-Program Laboratory
- Located on the campus of Iowa State University in Ames, IA
- Mission is to conduct fundamental research in the physical, chemical, biological, materials, mathematical sciences and engineering that underlie energy generating, conversion, transmission and storage technologies; environmental improvement; and other technical areas essential to the national needs

Ames History

- Rooted in the Manhattan Project
- 2 million pounds of high-purity uranium metal – during the war
- After World War II, Spedding urged the U.S. Atomic Energy Commission to create a research facility on the ISU campus.
- In 1947, the Ames Laboratory was born with Iowa State as its contractor.

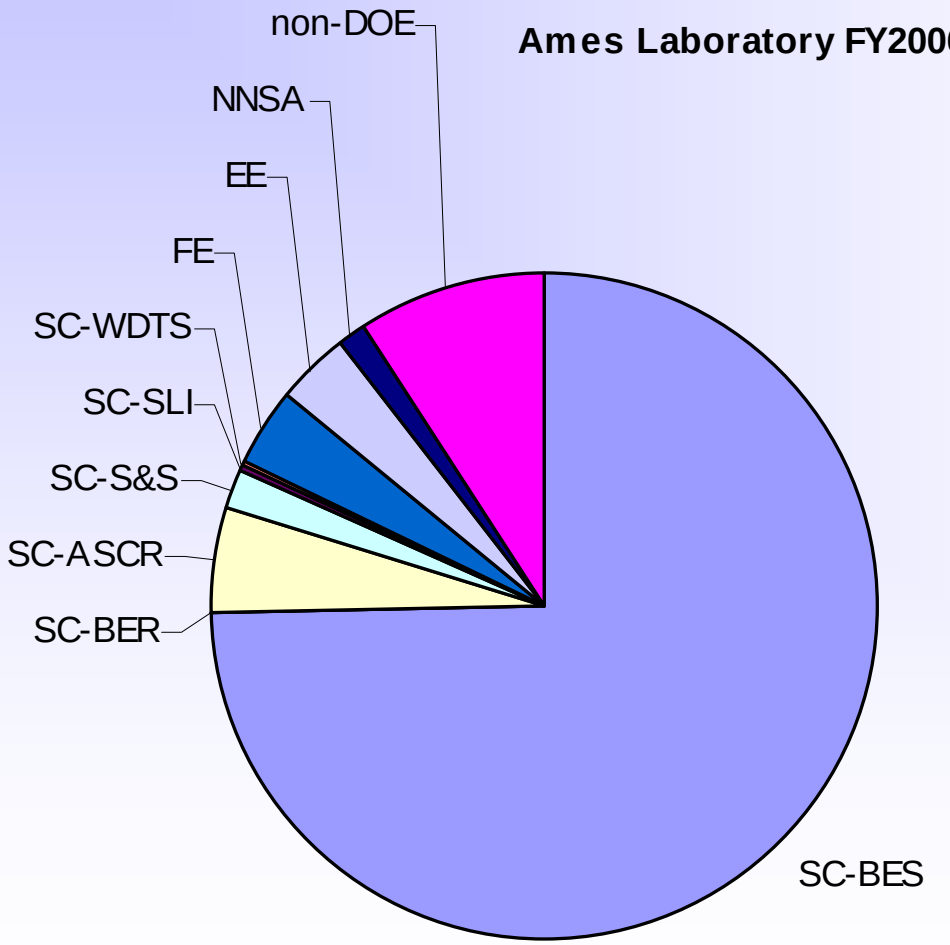
Lab founders

Frank Spedding

Harley Wilhelm

Introduction to Ames Lab (cont.)

- 3 laboratory buildings, 1 office building, 3 shop buildings, 5 storage buildings
- 320 full-time equivalent employees
- 185 ISU graduate/undergraduate students
- 140 visiting scientists and associates
- FY 2006 Total DOE Funding = $25,433,000
- FY 2006 Total Non-DOE Funding = $2,567,000
- Total estimated FY2006 Funding = $28,000,000


Ames Laboratory FY2006 Funding
non-DOE
NNSA
EE
FE
SC-WDTS
SC-SLI
SC-S&S
SC-ASCR
SC-BER
SC-BES

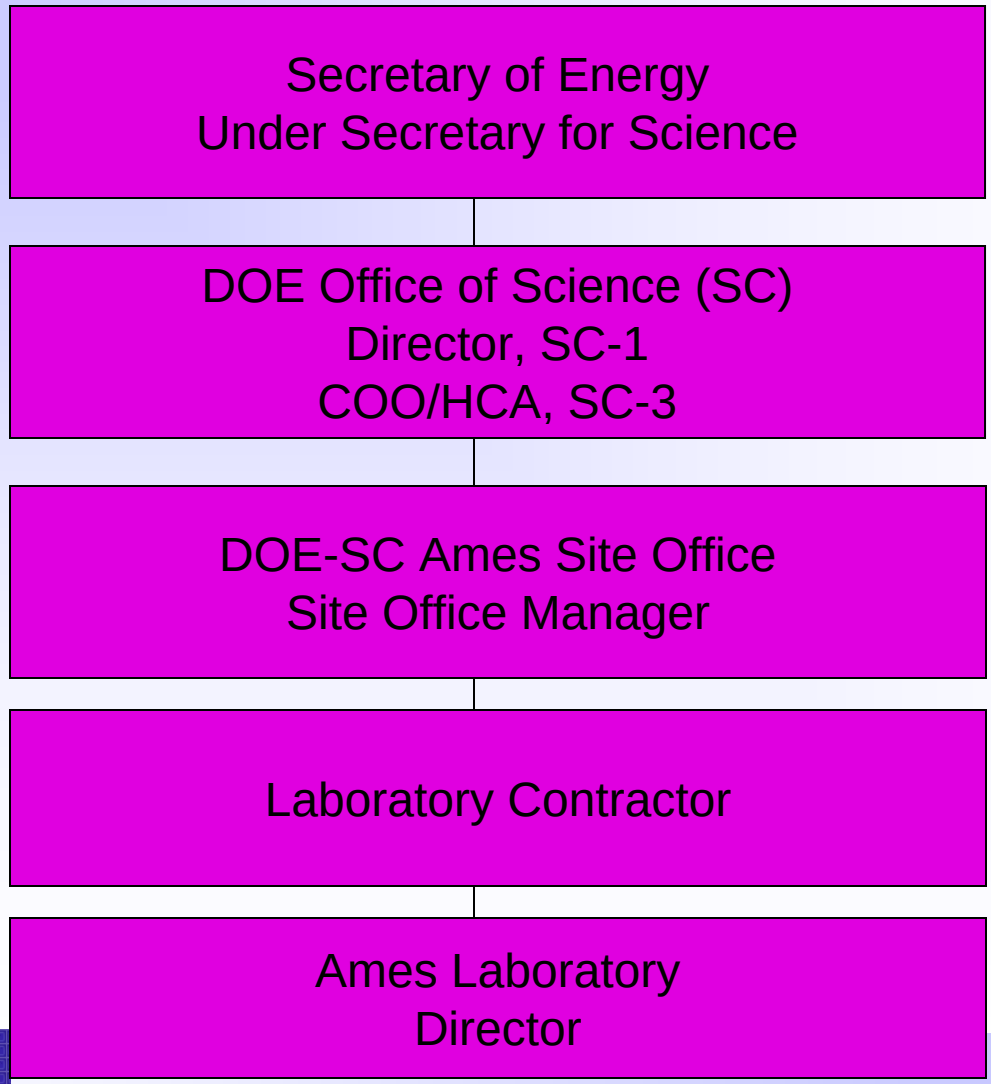
Program Sponsors

- DOE Office of Science (SC)
  - Basic Energy Sciences (BES)
  - Advanced Scientific Computing Research (ASCR)
  - Biological & Environmental Research (BER)

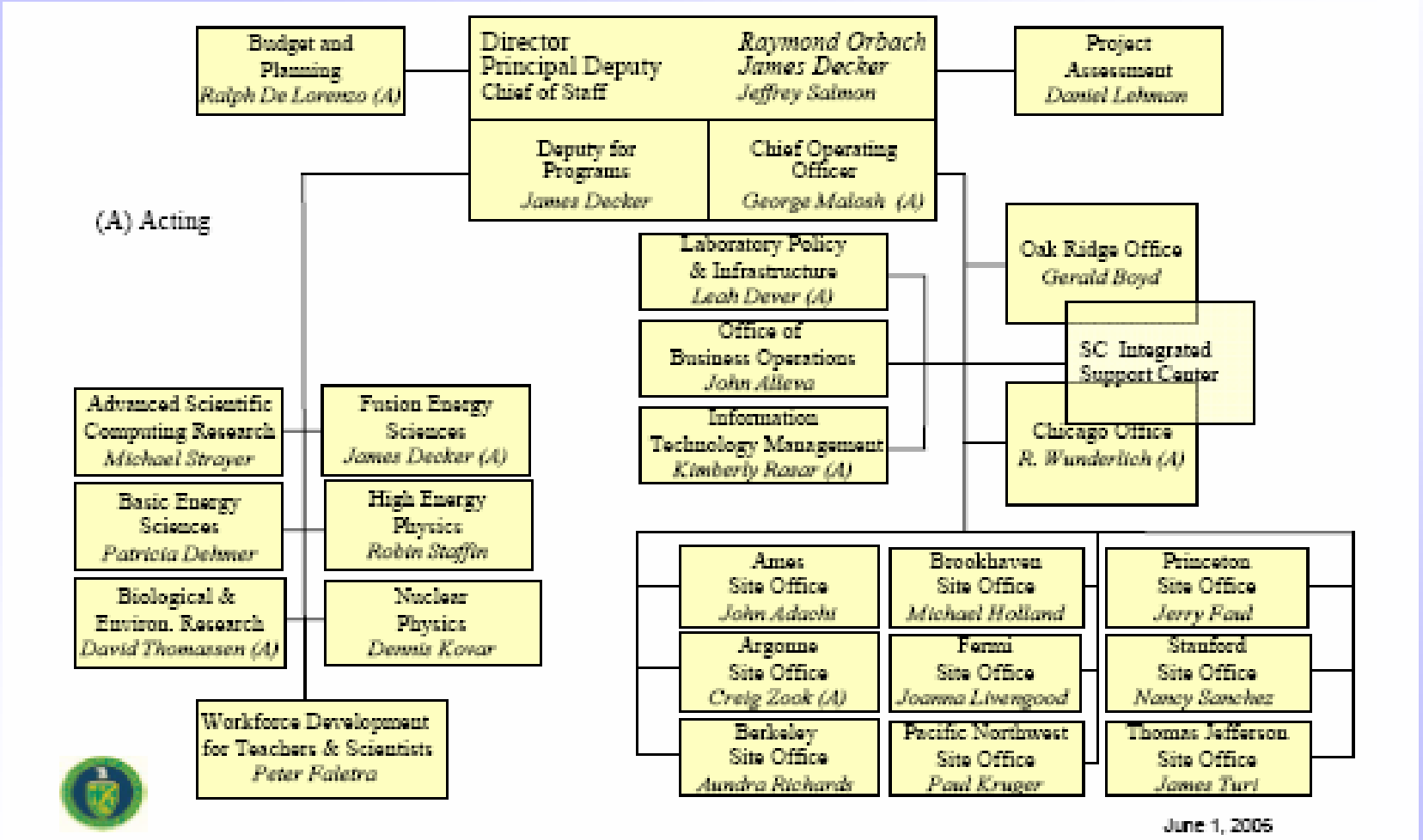
Program Sponsors (cont.)

- Other DOE Program Offices
  - Energy Efficiency & Renewable Energy
  - Fossil Energy
  - Environmental Management
  - Nonproliferation & Verification
  - National Nuclear Security Administration
  - Counterintelligence
  - Environment, Safety and Health
- Work For Others (WFO)

Line Management Authority



Office of Science (SC) Organization



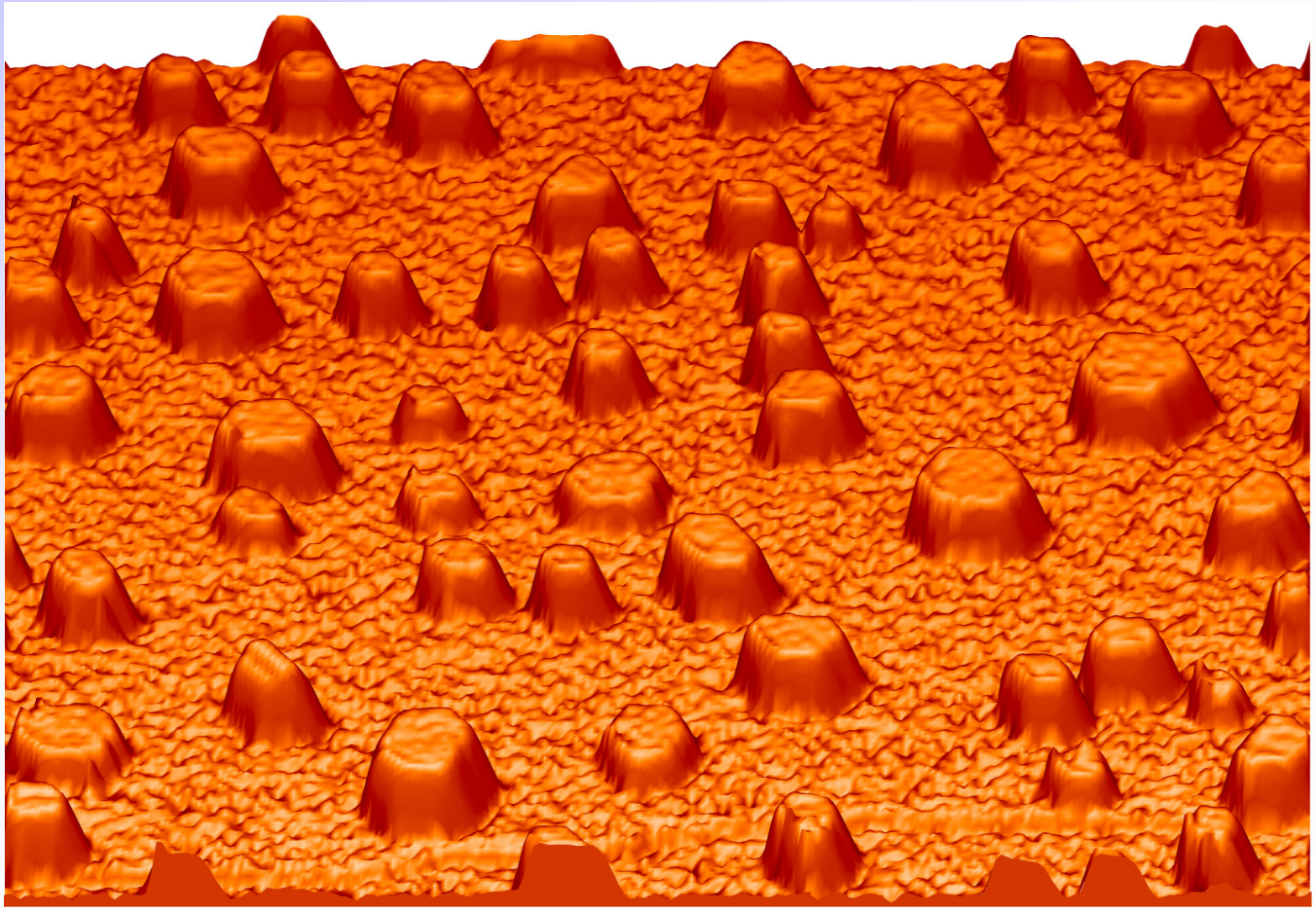
Ames Laboratory's Mission

Conduct fundamental research in the physical, chemical, biological, materials, mathematical sciences and engineering that underlie energy generating, conversion, transmission and storage technologies, environmental improvement, and other technical areas essential to national needs.

Ames Mission (continued)

- Performing research safely while protecting the public and the environment
- Educating and training future generations of scientists and engineers
- Collaborating with other research institutions, universities, and industry
- Transferring knowledge and technological innovation to improve U.S. competitiveness

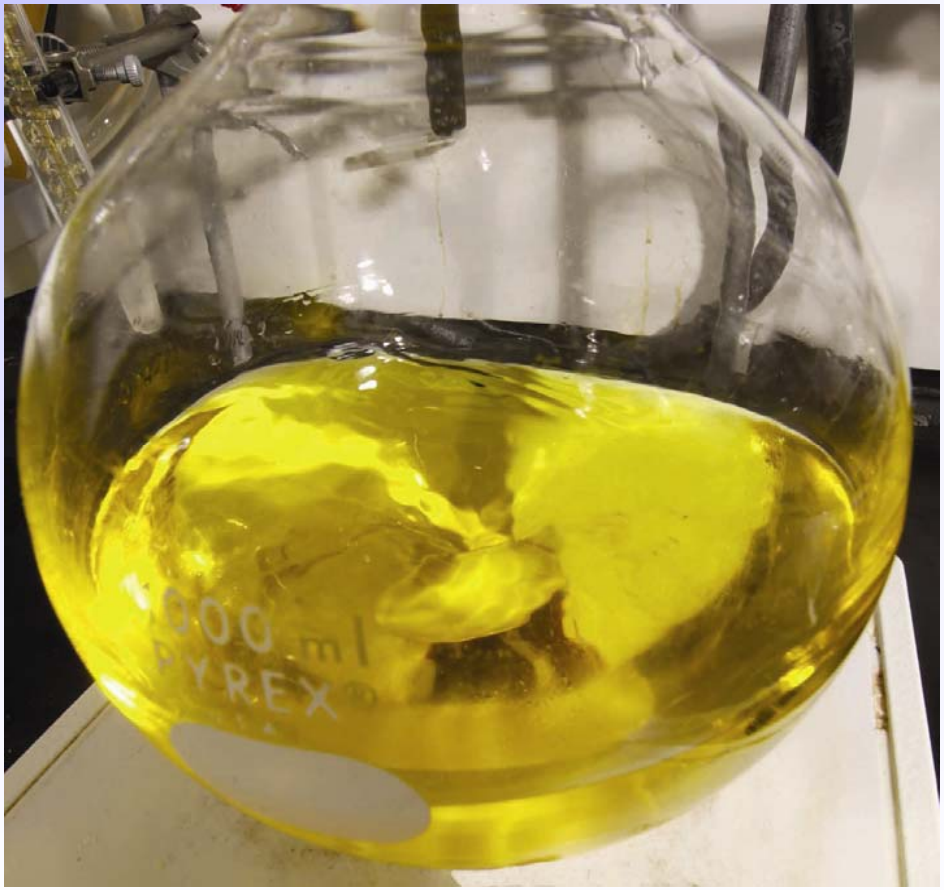
Ames Laboratory Business Line
Fundamental Materials Research



Ames Laboratory Business Line

- Fundamental Materials Research
  - Theoretical and experimental work in condensed matter physics to focus on the synthesis, characterization, magnetic and electronic properties, and theory and modeling of new materials.
  - Research to discover new complex materials and to understand the properties that stabilize these materials

Ames Laboratory Business Line
Research in Chemical Sciences



Ames Laboratory Business Line

- Research in Chemical Sciences
  - Research in photochemistry and photobiology that lead to a fundamental understanding of the energy-transfer processes basic to solar energy conversion
  - Studies in catalysis, coordination chemistry, surface science, and chemical dynamics to understand surface phenomena related to heterogeneous catalysis
  - Development of new methodologies in separations science and analytical chemistry to facilitate advances in catalysis, nanotechnology, environmentally benign chemistry, and toxic waste clean-up

Ames Laboratory Competencies

- Materials design, synthesis & processing
- Analytical instrumentation/device design and fabrication
- Condensed matter physics
- Materials characterization, x-ray & neutron scattering, solid-state Nuclear Magnetic Resonance, spectroscopy & microscopy
- Separation science

Ames Laboratory Research Programs

- Applied Mathematics & Computational Sciences
- Biorenewable Resources Consortium
- Chemical & Biological Sciences
- Condensed Matter Physics
- Environmental & Protection Sciences
- Materials Chemistry & Biomolecular Materials
- Materials & Engineering Physics
- Multiphase Systems
- Nondestructive Evaluation

Materials Preparation Center

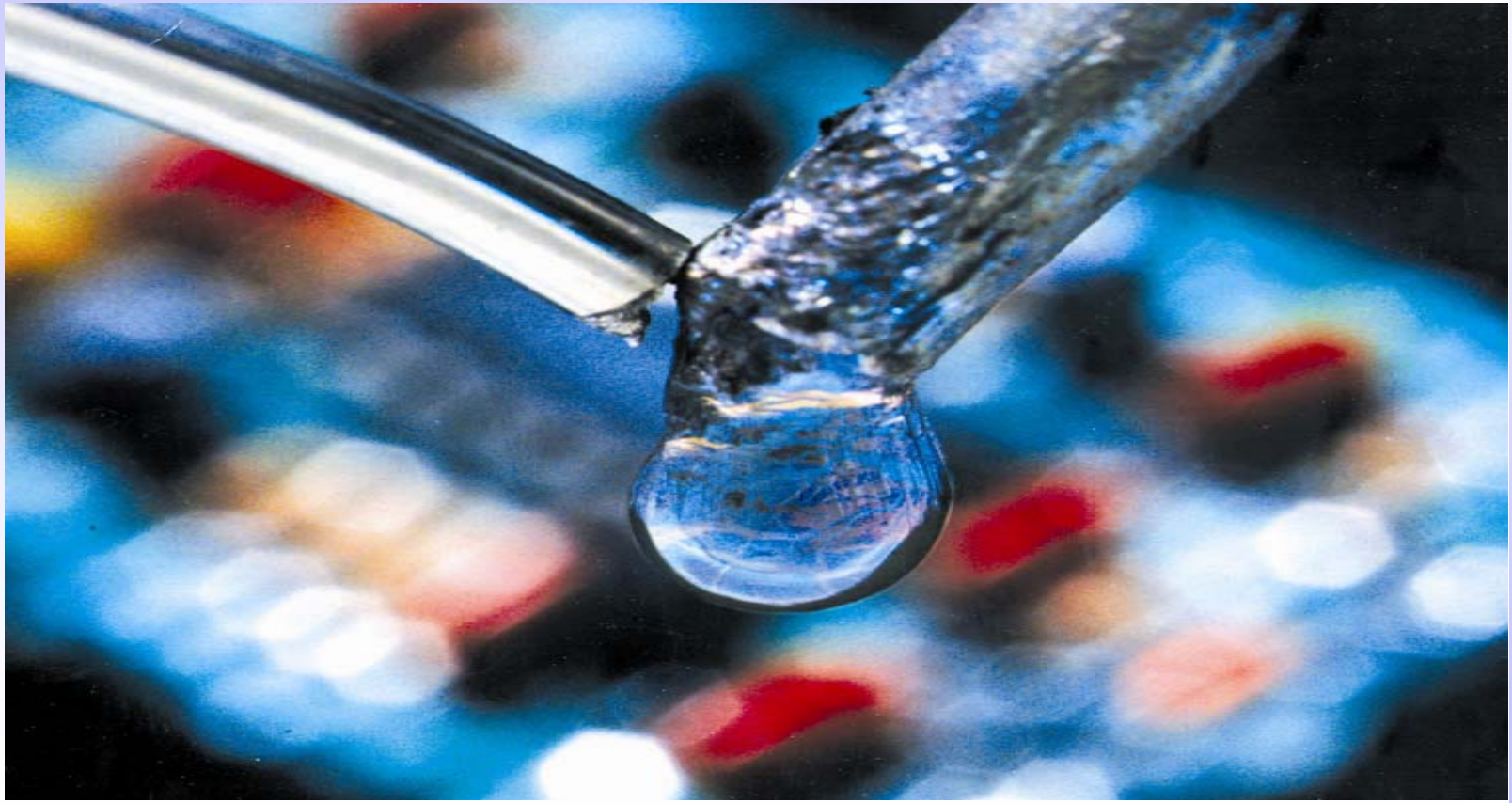
Materials Preparation Center

- MPC is located in the Metals Development Building
- MPC is part of Ames Lab's Materials & Engineering Physics research program
- MPC has unique preparation, purification, synthesis, processing and characterization capabilities to enable fundamental research and the development of materials-dependent technologies.

Recent Achievements

- Multilayered photonic bandgap crystals
- Negative refraction
- Intermetallic compounds that are ductile at room temperature
- Thermal barrier coatings
- Lead-free solder
- Biosensor technology
- Magnetic refrigeration

Lead free solder



R&D 100 Awards

- Since 1984, Ames Laboratory has received 15 R&D 100 Awards
- Latest was in 2005, for research by Drs. Brian Gleeson and Dan Sordelet
- Development of platinum-modified nickel-aluminide thermal barrier coatings – promises to significantly improve reliability and durability of gas turbine engines

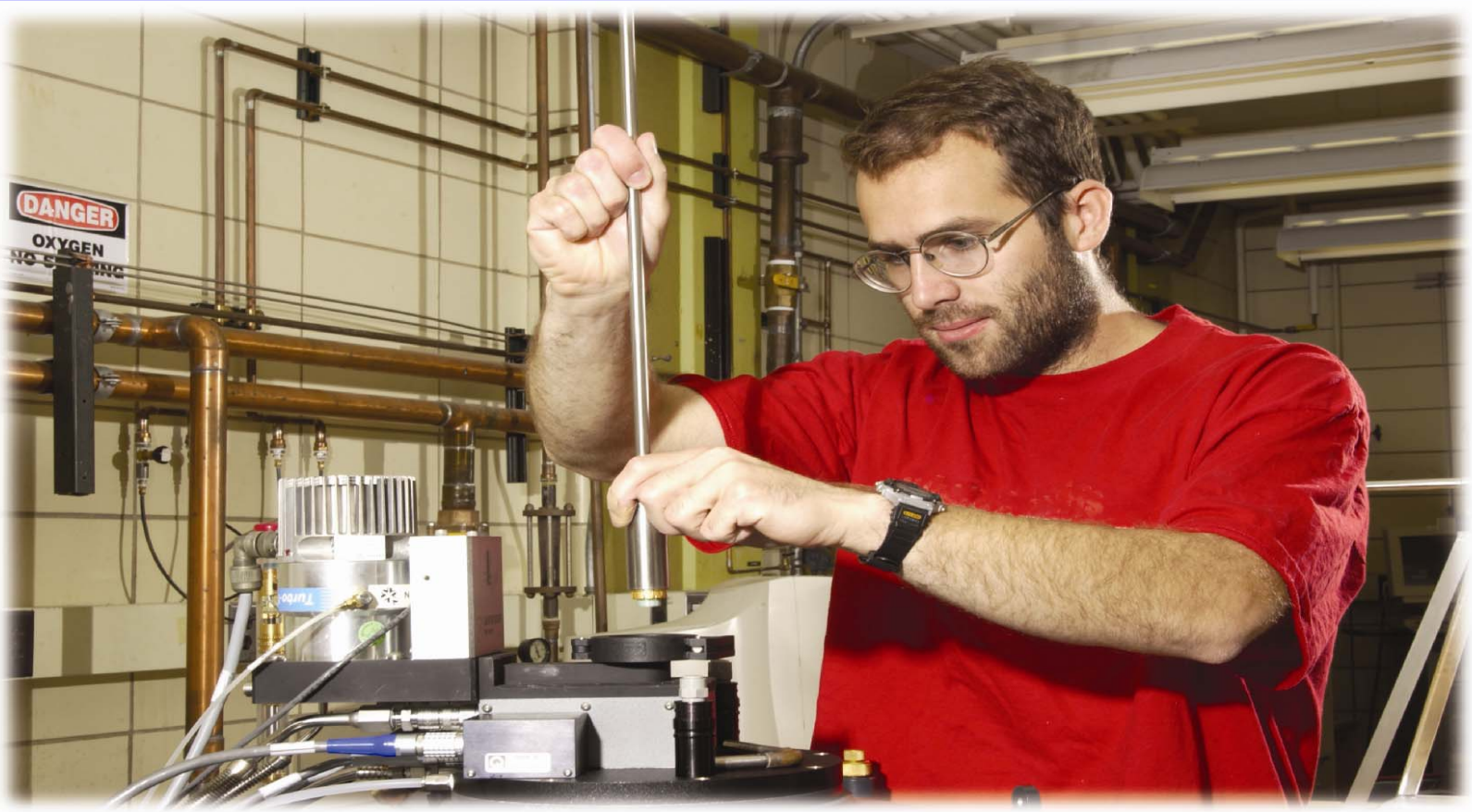
R&D 100 Award
for thermal barrier coatings

Metamaterials

- Exotic artificially created materials manipulated to respond to electromagnetic waves in ways natural materials do not
- Negative refraction index (i.e., left-handed materials)
- Potential for superlens powerful enough to see inside human cells
- "Invisibility cloak"

Metamaterials Research

Technology Transfer



Technology Transfer

- Discoveries by Ames Laboratory have led to the startup of 12 new companies, including CombiSep, Carbon Energy Technology Inc., Advanced Analytical Technologies Inc., MTEC Photoacoustics, and Edge Technologies

Institute for Physical Research and Technology

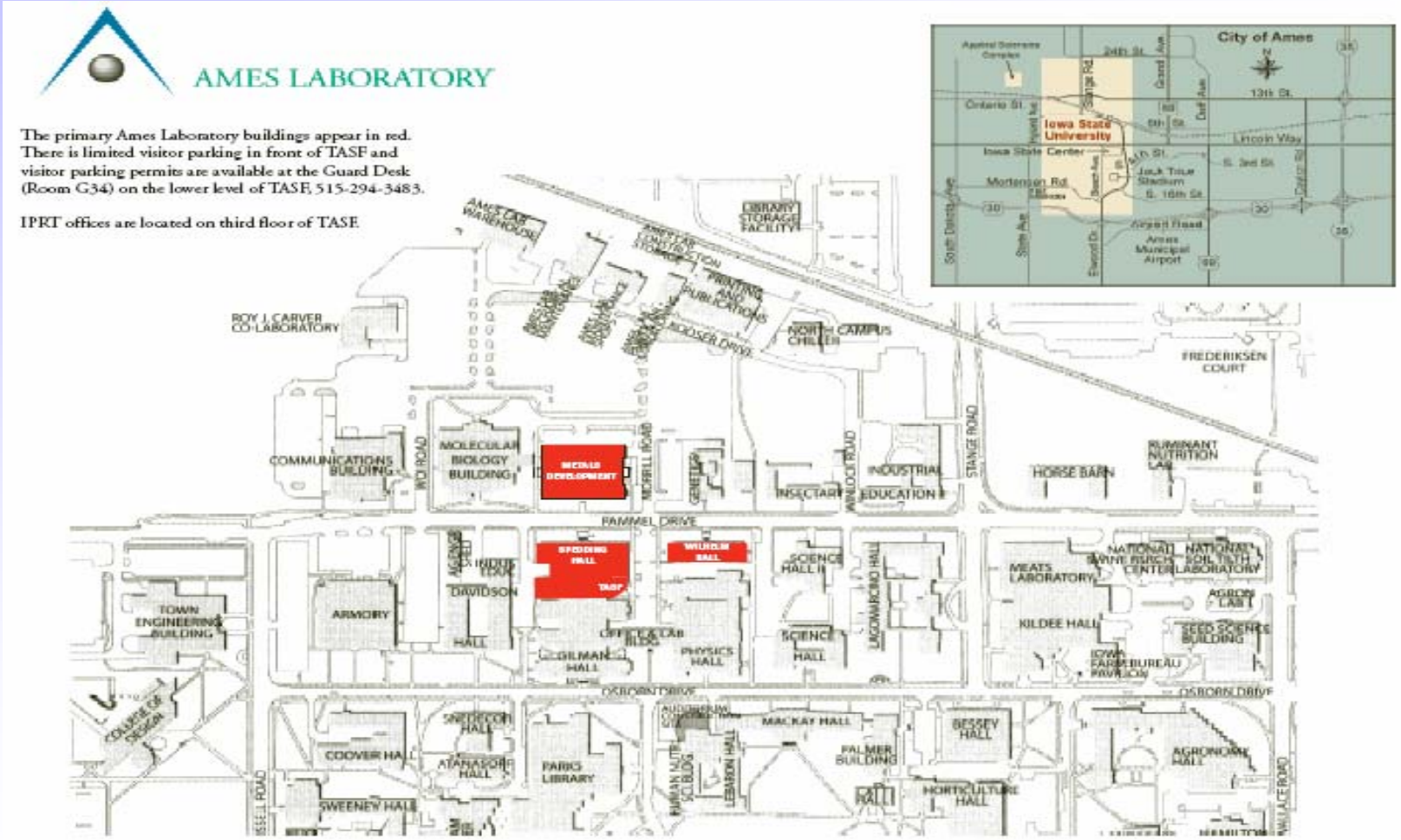
- Network of scientific research centers at Iowa State University
- Ames Laboratory is the first and largest
- Provides technical assistance to Iowa companies

Education

- Ames education programs are designed to encourage student interest in math and science
- Science Bowls
- Science Undergraduate Laboratory Internship
- Over 2900 Masters and Ph.D. degrees in science and engineering awarded to students that work at Ames since 1947

Science Bowl

Ames Laboratory Site



Ames Lab Site and Facilities

- Located on 10 acres of the ISU campus
  - Long-term, low-cost lease
- 12 buildings
  - 3 laboratory buildings
    - Spedding Hall, Wilhelm Hall, Metals Development
  - 1 office building
    - Technical & Administrative Support Facility (TASF)
  - 3 shop buildings and 5 storage buildings

Ames Laboratory Buildings

Ames Lab Site and Facilities (cont.)

- Average age of 3 research buildings is 51 years
- TASF is 11 years old
- Average age of all Ames Laboratory buildings is 37 years
- While the age of the space is relatively old, the buildings have been well maintained.

Technical and Administrative Services Facility (TASF)

Utilities

- Ames Laboratory has no general site-wide utilities or distribution network
  - Electricity is purchased from the City of Ames Municipal Electric Utility
  - Natural gas is purchased from Alliant Energy
  - Currently, ISU provides steam and chilled water, potable water and sewer, ordinary waste disposal, compressed air, telecommunications, streets & sidewalks, parking, and grounds

Iowa State power plant

Future Initiatives

- Bio-inspired Materials
- Materials Discovery, Synthesis and Processing (MDSP)
- Distributed Electrostatic Levitation (ESL) User Facility

Plant Metabolomics Resource Facility

- Proposed Line Item project
- 90,000 gross square foot building
- Total Estimated Building Cost of $38,500,000 -- including design, utilities, construction and project management
- $30 million in analytical and computing equipment
- Total Estimated Cost of $68,500,000

RFP Highlights

Evaluation Criteria

CAPABILITIES and APPROACH PROPOSAL		
M.2.	Relevant Experience a. National and international recognition/accomplishments b. Relevant experience and success in operations and business management	150 75 75
M.3.	Long-Term Science Strategy for AMES	100
M.4.	Management Strategy and Approach a. Approach to implementing long term Science Strategy. b. Strategy and approach toward stewardship in achieving excellence in operations and business management. c. Laboratory organizational elements and staff are organized effectively and efficiently.	325 175 125 25
M.5.	Key Personnel a. Laboratory Director b. Other Key Personnel	225 125 100
M.6.	Transition	50
M.7.	Past Performance	50
M.8.	Offeror's Involvement/Resources	100
Total Available Points		1,000

Evaluation Criteria (cont.)

- **Relevant Experience (150 points)**
  - National and international recognition/accomplishments (75 points)
    - Relevance, leadership, impact and innovation in Science & Technology
  - Relevant experience and success in operations and business management of R&D institutions, projects, or programs in excess of $20 Million average annual R&D revenue/cost (75 points)
    - Relevant experience on Statement of Work Sections C.4(c)(1) – C.4(c)(8)
    - Five (5) areas of emphasis identified
- **Long-Term Scientific Strategy for AMES (100 points)**
  - Comprehensiveness, innovativeness, and feasibility of strategy to optimize scientific results
  - Comprehensiveness, innovativeness, and feasibility of approaches to focus the research portfolio and science strategy in a constrained budget

Evaluation Criteria (cont.)

- **Management Strategy and Approach (325 points)**
  - Comprehensiveness, innovativeness, and feasibility of approach in implementing long term science strategy (175)
    - Emphasis on:
      - Approach to attracting, developing, and retaining world-class and diverse Key Personnel and scientific personnel and developing and educating next generation of scientists and engineers
      - Approach to leveraging AMES' business lines to support SC/DOE missions across traditional disciplinary and institutional boundaries and facilitating moving scientific & technological advances to the private sector

Evaluation Criteria (cont.)

- **Management Strategy and Approach (cont.)**
  - Comprehensiveness, innovativeness, and feasibility of strategy and approach toward stewardship in achieving excellence in operations and business management (125 points)
    - Statement of Work Section C.4(c)(1) – C.4(c)(8)
    - Ten (10) areas of emphasis identified
  - Comprehensiveness, innovativeness, and feasibility of how laboratory organizational elements and staff are organized effectively and efficiently (25 points)

Evaluation Criteria (cont.)

- **Key Personnel (225 points)**
  - Laboratory Director (125 points)
  - Other Key Personnel (100 points)
  - Credentials; technical and leadership capabilities; relevant experience (currency, depth and past performance); understanding of roles, responsibilities, authorities and need for internal collaboration; understanding and approach for resolving scientific and business management barriers; ability to effectively communicate with DOE and each other; understanding of DOE; and understanding of DOE length of commitment to the contract.
- **Transition (50 points)**
  - Feasibility, comprehensiveness, efficiency, and effectiveness of Plan in order to provide smooth and orderly transition, identifies key issues and milestones, potential barriers to smooth transition, proposed solutions and minimizes impacts on continuity of operations.

Evaluation Criteria (cont.)

- **Past Performance (50 points)**
  - Recent relevant contracts (including financial assistance) during last 3 years similar in scope and complexity
  - Relevant contract - >$20 Million average annual R&D revenue/cost over the last 5 completed fiscal years
  - If no past performance on either relevant or similar contracts, then past performance on other contracts (including financial assistance) will be evaluated.
  - If there is no record of past performance, then Offeror will be evaluated neither favorably nor unfavorably. Will receive score of 25 points.

Evaluation Criteria (cont.)

- **Offeror's Involvement/Commitment (100 points)**
  - Comprehensiveness and feasibility of strategy for corporate oversight (including corporate assurance)
  - Credibility and expected benefit of value added by parent organization(s)
  - Credibility and expected benefit of proposed resources

Evaluation Criteria (cont.)

Oral Presentations:

- Laboratory Organization
- Key Personnel
- Offeror's Involvement
- Cross-cutting problem(s)

Evaluation Criteria (cont.)

- **Cost**
  - Cost proposals will be evaluated with respect to reasonableness and realism.
  - Consideration of the Offeror's transition costs and the Key Personnel's annual total compensation costs for the first year of performance.
  - Government will determine probable costs of the above.
  - Proposed fees will be considered as part of the best value determination.

Evaluation Criteria (cont.)

- The Capabilities and Approach Criteria combined are significantly more important than the Cost and Fee Criteria

Contract Type

- Cost-Reimbursement Performance-Based Management and Operating Contract
  - 2 Month Transition (Clauses F.1(b) and H.30)
  - 5 Year Term (Clause F.1(a))
  - Award Term (Clause F.2)

Award Term

- **Clause F.2**
  - Non-financial incentive
  - Contractor may earn up to an additional 15 years of term based on performance
  - Evaluation based on new SC performance appraisal process

Award Term (cont.)

- Eligibility Requirements
  - Initial period – three years
  - Different minimum rating requirement for first year vs. next two years
  - Achieve overall annual rating of "A-" for S&T and "B+" for Management and Operation for subsequent years
  - Minimum score required
- Award Term Determination Official
- If Contractor earns initial award term, contract will be extended for 3 years

Award Term (cont.)

- Subsequent award term determinations will be on an annual basis and, if earned, contract will be extended one year

- Ability to earn award term can be lost
  - Failure to earn initial award term
  - Three strikes and you're out

- Earned award term can be lost
  - Significant failure of management controls
  - First degree performance failure

Performance Fees

- Total Maximum Performance Fee for Initial Term is $4,175,000 (Provision L.9(c))
  - $835,000 maximum annually on a fiscal year basis
  - First 9 months of performance - $626,250 maximum
  - Last 3 months of performance - $208,750 maximum
  - Offerors propose annual earnable performance fee as specified in Clause B.3(b)

- Total maximum Performance Fee for 1st 5 years of additional Award Term is $4,175,000
  - $835,000 maximum annually on a fiscal year basis
  - First 9 months of performance - $626,250 maximum
  - Last 3 months of performance - $208,750 maximum
  - Offerors propose annual earnable performance fee as specified in Clause B.3(c)

Transition Period

- Clauses B.3(a) and H.30(d)
  - Cost Reimbursement
  - No Fee
  - Offeror's Proposed Transition Cost Becomes Maximum Liability of Government for the Transition Period

Human Resource Requirements

- Clause H.19 & Provision L.38
  - Accept entire workforce in “continuous” or “Term” appointments, with exception of management team
  - Discretion to retain members of management team
  - Market-based, IRC/ERISA compliant, pension plan – Separate from corporate plan(s)
  - Credit service and leave balances of transferring workforce
  - Equivalent pay, comparable benefits for incumbent employees for at least the first year of the contract

Human Resource Requirements (cont.)

- Market-based, competitive pension/medical plans for non-incumbent (new) employees.
- Plan sponsorship of pension/post-retirement medical plans for previous Ames retirees. Comparable benefits for at least first year of contract.
- Employment terms/conditions consistent with those under current collective bargaining agreements (CBAs) until transition to new CBA's.
- "Human Resources Compensation Plan" within thirty (30) days of award
  - Strategy for compliance with contract pension/benefit requirements
  - Policies for compensation/pension/benefit plans.

Transition Activities

- Clause H.30
  - Scientific Research
  - Management Systems
  - Assignment of Existing Agreements
  - Joint Reconciliation Property Inventory
  - Litigation Management

Transition Activities (cont.)

- Human Resources
  - Workforce plan for retention and/or recruitment of critical skills
    - Utilization of "Joint Appointees"
    - Develop appropriate incentives
    - Terms/conditions of employment for bargaining unit workforce
    - Submission of HR Compensation Plan, per H.19, to also include
      - Framework for pension/health/welfare benefits for transferring workforce
      - Total compensation package for new-hires
      - Strategy for establishing separate pension plan and transition of IPERS members

Other RFP Features

- Electronic Proposals – Provisions L.49-54
  - Offerors can submit electronically through IIPS if they so desire
- Award without discussions
- No requirement for separate corporate entity

Other RFP Features (cont.)

- Performance Evaluation & Measurement Plan (PEMP)
  - PEMP (Appendix B) contains the actual FY07 Goals, Objectives, Measures, and Targets for AMES (Section J, Attachment J.2, Appendix B)

Other RFP Features (cont.)

- Small Business Plan (Provision L.12 and Section J, Attachment J.8)
  - Acceptable plan must be submitted
  - Information on DOE targets for FY06

RFP Questions

- Additional questions submit thru IIPS http://e-center.doe.gov
- RFP requests all questions to be submitted by August 18, 2006.

Comments/Questions and Answers

Questions and Answers

- **Question 1 –** What is the duration of the upcoming contract?

- **Answer 1 –** The contract for Ames Laboratory will include an estimated 60-day transition period (award date through December 31, 2006), and a 5-year performance period (January 1, 2007 through December 31, 2011). (See Clause F.1, Period of Performance). Pursuant to Clause F.2, Award Term Incentive (Special), the Contractor may earn up to an additional 15 years of term based on performance. Potentially, the duration of the entire contract could be 20 years from assumption of full responsibility for Ames Laboratory, January 1, 2007.

Questions and Answers (cont.)

- **Question 2 –** Section H.5 II (b) – Due to the unique nature of the relationship between AMES & ISU, ISU provides many services through the DOE-approved overhead that other labs treat as allowable expenses (e.g. snow removal, roads & grounds, treasury and payroll services, etc.) and perform with their own staff or subcontractors. Our assumption is that these expenses are not intended to be covered by Section H.5II(b) and therefore would be treated as allowable expenses. In addition, Section H.35 of our current agreement providing for university indirect costs has been deleted. Please confirm our interpretation and let us know, if we are the successful bidder, when we will be able to discuss an advance agreement on these issues, including reinstating clause H.35 of the current agreement or similar.

Questions and Answers (cont.)

- **Answer 2 –** It was unclear to the SEB which DOE-approved overhead rate the question refers to. If the services that ISU provides Ames Laboratory through the DOE-approved overhead rate, meaning General & Administration, or Site-Support rates, then the answer is "Yes". Those expenses are not intended to be covered by Section H.5II(b). However, if the services that ISU provides Ames Laboratory through the DOE-approved overhead rate, meaning the 4.8%Health and Human Services rate, then the answer is "No". Those expenses are intended to be covered by Section H.5II(b).
- Any advance agreement regarding Home Office expenses, if requested by the selected Offeror, will be considered by the Contracting Officer after contract award.

Questions and Answers (cont.)

- **Question 3 –** Section H-19 requires a separate pension plan. Secretary Bodman has suspended Order 351.1 for a year until the Department of Energy and Congress can reach an agreement on the pension and benefits issue. Related communications were sent to the DOE/SC laboratories reinstating all original human resources clauses and directives. If we are the successful bidder, we request that the terms of our current contract be allowed to remain in place until this issue is finally decided and specific instruction is given by the Department for any new policies or procedures. This request involves leaving current contract Section H-32 in the new contract, modification of transition instructions regarding human resources matters, and the removal of the proposed Appendix A. Will the SEB amend the RFP to accommodate the suspension of the Order?

Questions and Answers (cont.)

- **Answer 3 –** DOE Notice 351.1, Contractor Pension and Medical Benefits Policy, has been suspended for one year. The relevant DOE Human Resources Order 350.1, Contractor Human Resources Management Programs, has not been suspended and is included in Section J, Appendix I, DOE Directives, of the RFP. The referenced Notice is not included in the RFP, and the RFP reflects current DOE policy, therefore the RFP will not be amended in this regard.

- Offerors are strongly advised to propose based on the current requirements of the RFP, which will constitute the terms and conditions of the awarded contract.

Questions and Answers (cont.)

- **Question 4 –** Section J Attachment J.2, Appendix B – Will the successful bidder be given the opportunity to negotiate the terms of the Performance Evaluation Measurement Plan after award? Clarifications

- **Answer 4 –** Offerors are strongly advised to propose based on the current requirements of the RFP, which will constitute the terms and conditions of the awarded contract.

Questions and Answers (cont.)

- **Question 5 –** Section H.18(a) allows the contractor to bid a separate corporate entity to operate the Laboratory or to bid the Laboratory as a separate operating unit of the parent organization. Section H.18(b) states that if the contract is bid as a separate corporate entity the entity's parent organization must guarantee performance as evidenced by the Performance Guarantee at Section J, Attachment J.12. If the contract is bid as separate operating unit of the parent organization, we assume that per H.18(a), the Performance Guarantee is not required. Please clarify that this interpretation is correct and, further clarify that Section L.13 which appears to require a performance guarantee refers only to Section H.18(b), separate corporate entities.

- **Answer 5 –** The Performance Guarantee, at Section J, Attachment J.12 and Provision L.13, Requirement for Guarantee of Performance, is only required by an Offeror submitting a proposal as a separate corporate entity pursuant to the requirements of Clause H.18(b).

Questions and Answers (cont.)

- **Question 6 –** Section I.118 dealing with preexisting conditions appears to be appropriate for inclusion if a contractor other than the incumbent is selected. This clause requires DOE to reimburse for certain liabilities arising out of conditions which occurred before the contractor assumed responsibility. If the incumbent is selected it would appear that the I.100 clause in the current contract would be more appropriate. Please indicate whether or not DOE would consider substituting the language of the current clause I.100 for RFP I.118 if the incumbent is awarded the contract?
- **Answer 6 –**With the award of the new contract, Clause I.118, Preexisting Conditions, Alternate II, accurately reflects the responsibilities, duties, and liabilities of DOE and selected Offeror under this new contract.

Questions and Answers (cont.)

- **Question 7 –** Section H.22 is a new clause regarding Workers' Compensation. As an institution of the State of Iowa, by law, Iowa State University participates in the self insurance pool under the control of the state Department of Administrative Services. Iowa Code §8A.457. This program does not qualify as a "service-type insurance policy" under H.22(b). Since our program is governed by state law, please indicate whether or not DOE would consider approval of our arrangement for Workers' Compensation?

- **Answer 7 –** Clause H.22 provides for Contracting Officer approval of a "different arrangement" other than a "service-type insurance policy that endorses the Department of Energy Incurred Loss Retrospective Insurance Rating Plan…" This approval would occur post-award, subsequent to Contracting Officer review of the awardee's Workers' Compensation Plan.

Questions and Answers (cont.)

- **Question 8 –** Section I.73 refers to "Sensitive Foreign Nations Controls" requirements which were not attached to the RFP. Previously AMES has not had this clause in its contract as well as other clauses regarding classified research as AMES is prohibited from maintaining classified material on-site. Will I.73 be a required part of the final contract? If so, please supply the referenced attachment.

- **Answer 8 –** Clause I.73, Sensitive Foreign Nations Controls, will be part of the final contract. The referenced attachment will be incorporated via an amendment to the RFP.

Questions and Answers (cont.)

- **Question 9 –** Section M.4(a)3 – This criterion is not referenced in Section L and appears to be left over from a previous RFP. We request that this section be deleted since we have no User Facilities. Directives

- **Answer 9 –** The SEB agrees with this comment and Section M.4(a)3 will be formally deleted via amendment to the RFP.

Questions and Answers (cont.)

- **Question 10 –** O 142.2 Safeguards Agreement and Protocol with the International Atomic Energy Agency – The Office of International Safeguards maintains an Eligibility List for facilities subject to this Order. DOE/CH verified with DOE/HQ International Safeguards that AMES is not on the Eligible Facilities List, and is not designated for future eligibility; therefore, we request that this Order not be included in the contract.
- **Answer 10 –** DOE Order 142.2, Safeguard Agreement and Protocol with the International Atomic Energy Agency, will be deleted via formal amendment to the RFP.

Questions and Answers (cont.)

- **Question 11** –M 470.4-3 Chg. 1 Protective Force. The ISU Department of Public Safety serves as the primary Local Law Enforcement Agency (LLEA) responder for AMES at no cost to DOE. As a result, the AMES Protective Force does not require law enforcement training to the standard mandated by the referenced manual. We request that this manual be removed from the list of directives, if ISU is the successful bidder.

- **Answer 11** – DOE Manual 470.4-3, Chg.1 Protective Force, will not be deleted from the RFP. Offerors are strongly advised to propose based on the current requirements of the RFP, which will constitute the terms and conditions of the awarded contract. Any modification to the List of Directives, if requested by the selected Offeror, may be considered by the Contracting Officer after contract award.

Questions and Answers (cont.)

- **Question 12 –**M 481.1-1A Chg 1 Work for Others (Non-Department of Energy Funded Work). Order 481.1B was cancelled subject to inclusion of DEAR 970.5217-1 in the contract. DEAR 970.5217-1 is incorporated in the RFP contract at Clause I.98. Clause I.98 makes the use of M 481.1-1A Chg 1 optional if the contractor has already developed terms and conditions approved by DOE. Inclusion of M.481.1-1A Chg 1 in the list of directives takes the option away from the contractor. We request that this manual be removed from the list of directives.

- **Answer 12 –** The SEB believes that inclusion of M 481.1-1A Chg.1 in the List of Directives does not take any option away from the contractor. Therefore, M 481.1-1A Chg.1 will remain in the List of Directives.

Questions and Answers (cont.)

- **Question 13** –Order 470.3A, 11/29/05, Design Basis Threat Policy – The RFP includes this directive, but it is classified and AMES cannot have Classified Material on site. An unclassified version of the DOE Design Basis Threat (DBT) Policy was reviewed by AMES and it was determined that the new DBT will have no impact on the Laboratory and that an implementation plan is unnecessary. As part of the graded protection strategy for implementing the requirements of the new DBT, AMES currently has DOE/AMES Site Office approval to utilize Order compliance and administrative controls to meet Threat Level 4 requirements. We request that this Order be deleted.

Questions and Answers (cont.)

- **Answer 13 –** The Order will not be deleted. Prospective Offerors with the appropriate security clearance can request to review the classified version of the Order. An unclassified, Official Use Only version of the DOE Design Basis Threat (DBT) Policy can be made available to any Offeror upon request. The selected Offeror will be required to implement a protective strategy meeting the appropriate requirements of the DBT Policy. The SEB believes this can be achieved using the unclassified guidance. Any requests must be submitted to the Executive Secretary of the SEB.

Questions and Answers (cont.)

- **Question 14 –**ISU/AMES and DOE undertook an extensive Necessary & Sufficient Process and identified Work Smart Standards (WSS) appropriate for the work processes and hazards at AMES. The RFP does not include AMES WSS, but a significant number of directives have been added which are potentially duplicative of the WSS. If ISU is the successful bidder, is it DOE's intent to reinstate AMES' Work Smart Standards and discuss the applicability of the directives relative to the WSS set?"
- **Answer 14 –** Pursuant to RFP Clause I.93, Laws, Regulations and DOE Directives (Deviation), the selected Offeror will perform the work of the contract in accordance with each of the Contractor Requirements Documents appended to the contract until such time as the Contracting Officer approves the substitution of an alternative procedure, standard, system of oversight, or assessment mechanism.